

NAVAL SUPPORT ACTIVITY PHILADELPHIA SHARED FIBER INFRASTRUCTURE

Requirement:

In order for the Information Strike Force (ISF) to implement the Navy and Marine Corps Intranet project at Naval Support Activity, Philadelphia, Pennsylvania use of multiple strands of existing multi-mode fiber-optic cable will be required.

Discussion:

Per the NMCI contract, ownership and responsibility of the existing IT infrastructure transfers to the ISF at AOR. However, situations exist where infrastructure may be shared by the ISF to support NMCI and the Government to support non-NMCI programs. Existing infrastructure, such as a bundled cable, could have fiber strands used in the “as-is” IT infrastructure, and stands used by the Government for other programs. The existing cable would be “shared infrastructure” since both the ISF and Government would share its’ use.

Decision:

1. The NMCI contractor is provided access and use of only portions of the dark strands listed in the below table beginning 1 November 2002 and for the duration of the contract.
2. The Government will retain ownership of all the bundled fiber cable identified in the table below.
3. The ISF and the Government will share costs incurred to maintain the shared fiber infrastructure. Costs shared will be proportional to the use each party receives from the shared infrastructure and will be based on the ratio of the number of fibers each has divided by the total number of fibers.

NSA PHILADELPHIA FIBER



Bldg. # (from)	Bldg. # (to)	Cable Type SM, MM, Hybrid	NMCI USAGE	# Strands	# Unused Prior NMCI
1	16	SM	6 SM	12	10
1	26	SM	60 SM	96	67
1	110	MM	2 MM	6	2
1	114	Hyb	6 SM	12/12	12/10
1	2	SM	48 SM	96	64
2	3	SM	48 SM	96	66
3	4	SM	48 SM	96	66
4	5	SM	48 SM	96	72
5	6	SM	48 SM	96	94
26	8	MM	8MM	24	24
26	7	SM	32SM	96	95
7	6	SM	24SM	96	71
7	10	Hyb	12SM	12/12	12/8
10	24	MM	10SM	24	10